[007] ~~This problem is solved with the features of claim 1.~~ According to the invention, ramps are provided in the area of the impacting ends which prevent the snap ring from springing in or out in the area. The impacting ends are thus secured with a positive fit against radial movements. Depending on whether the snap ring is situated in a hole or on a shaft, the ramps are disposed either radially within or radially without the impacting ends.

[009] ~~Advantageous structures of the invention result from the sub-claims.~~ With each impacting end, a single ramp is coordinated, which presents a springing in or out of each impacting end in radial direction. Between the two impacting ends, it is advantageous to situate one stop in the peripheral gap which presents a twisting of the snap ring. Thereby the impacting ends of the snap ring are kept in the sphere of action of the ramps and the snap ring can no longer spontaneously leave the annular groove. The stop between the two impacting ends can be advantageously designed as knubs. Knubs and ramps have an axial extension in the area of the axial thickness of the snap ring, preferably somewhat smaller. It is further advantageous that the components be designed as sheet metal components and the ramps and/or the knubs be stamped from the sheet metal component or components. Such a stamping is practically neutral in cost, since the stamping tool concerned requires only a small change. It is further advantageous that the ends of the snap ring be designed before the impacting ends non-torsionally around an axis extending in peripheral direction. This is of advantage in the assembling of the snap rings mounted in the annular groove since the snap ring ends slide over the ramps during the assembly becoming axially twisted and finally snap in or lock behind the ramps. It is an advantage of the snap ring if per se too non-torsional to reduce the cross-section in radial direction. By way of this simple step, the desired torsional stiffness is obtained in the area of the impacting ends. Finally, it is advantageous that the supported and/or to be supported sheet metal components are parts of a multi-disc clutch, that is, disc carriers. Snap rings are used under extremely limited installation conditions for axial fixing of a disc set under axial pressure and are also, at the same time, subjected to vibration stresses. The inventive securing of the snap ring by way of ramps and knubs is of particular advantage in this embodiment of a multi-disc clutch.

1-13. (CANCELED)

14. (CURRENTLY AMENDED) An arrangement for axial support of a supporting component (2) and a supported ~~two jointly rotating~~ component[[s]] ([[2,]] 3), jointly rotating with the supporting component (2), the supporting and the supported components (2, 3) being components of a clutch disk carrier and the arrangement ~~by way of~~ comprising:

a snap ring (6) ~~which has~~ having two impacting ends (6a, 6b) separated by a peripheral gap (7),

wherein the snap ring (6) is movable in an area of a radial spring path and is inserted in an annular groove (11) of the supporting component (2),

[[a]] the supported component (3) ~~to be supported has~~ having two ramps (8, 9) in an area of the radial spring path of the impacting ends (6a, 6b) of the snap ring (6),

the two ramps (8, 9) being integral with [[and]] the supported component (3) ~~to be supported being integrally designed and with each of the impacting ends (6a, 6b) of the snap ring (6)~~,

one ramp (8, 9) [[is]] being radially coordinated with each of the impacting ends (6a, 6b) of the snap ring (6),

the ramps (8, 9) [[are]] being arranged on a diameter that is one of smaller than a diameter of the impacting ends (6a, 6b) and a diameter that is greater than the diameter of the impacting ends (6a, 6b), and

a stop (10) being integral with the supported component (3) and being located between the impacting ends (6a, 6b) in an area of the peripheral gap (7).

15. (CURRENTLY AMENDED) The arrangement according to claim 14, wherein ~~the supporting component (2) has one of an approximately hollow cylindrical inner face or a hole in which the annular groove (11) is integrated, the~~ at least one of the two ramps (9) [[is]] are situated radially within the impacting ends (6b).

16. (CURRENTLY AMENDED) The arrangement according to claim 14, wherein ~~the supported component has a cylindrical outer face in which the annular groove is integrated, the~~ at least one ramp is situated radially outside the impacting ends.

17. (PREVIOUSLY PRESENTED) The arrangement according to claim 14, wherein one stop (10) is situated between the impacting ends (6a, 6b) in an area of the peripheral gap (7).

18. (CURRENTLY AMENDED) The arrangement according to claim 17, wherein the stop is ~~designed as~~ a knub[[s]] (10) and situated upon the component (3) to be supported.

19. (CURRENTLY AMENDED) The arrangement according to claim 14, wherein the component to be supported is ~~designed as~~ a sheet metal component (3).

20. (CURRENTLY AMENDED) The arrangement according to claim 14, wherein the supporting component is ~~designed as~~ a sheet metal component (2).

21. (CURRENTLY AMENDED) The arrangement according to claim 19, wherein the two ramps (8, 9) are stamped from the [[metal]] sheet metal component (3) to be supported.

22. (CURRENTLY AMENDED) The arrangement according to claim 19, wherein the knub[[s]] (10) [[are]] is stamped from the sheet metal component (3) to be supported.

23. (CURRENTLY AMENDED) The arrangement according to claim 14, wherein ~~the snap ring (6) is designed non-torsionally in the area of the impacting ends (6a, 6b) around a respective axis (Y-Y) extending in a peripheral direction~~ a cross section dimension of the snap ring (6) is reduced in at least one peripheral area adjacent at least one of the impacting ends (6a, 6b) to determine a reduced a torsional force required for resiliently twisting the snap ring (6) about a circumferential axis of the snap ring (6) in the at least one peripheral area adjacent the at least one of the impacting ends (6a, 6b) when engaging the snap ring (6) in the annular groove (11), the snap ring (6) resiliently reverting to an untwisted shape after engagement when engaged with the annular groove (11).

24. (CANCELED)

25. (CURRENTLY AMENDED) The arrangement according to claim 19, wherein the supporting component is ~~designed as~~ an outer (2) disc carrier and the component to be supported as an inner (3) disc carrier of a multi-disc clutch (1).

26. (NEW) An arrangement for axial support of two jointly rotating components (2, 3) of a clutch disk carrier comprising:

a snap ring (6) having two impacting ends (6a, 6b) separated by a peripheral gap (7),

wherein the snap ring (6) is movable in an area of a radial spring path and inserted in an annular groove (11) of a supporting component (2);

the supporting component (2) having crimpings (2a) which project radially to form the annular groove (11);

the supported component (3) having two ramps (8, 9) in the area of the radial spring path of the impacting ends (6a, 6b) of the snap ring (6) and a front flange (3a) projecting radially therefrom and inclined axially toward the crimpings (2a) of the supporting component (2); and

one ramp (8, 9) being radially coordinated with each of the impacting ends (6a, 6b) of the snap ring (6), and the two impacting ends (6a,6b) are placed on a front face (3c) of the front flange (3a) so that the component (3) to be supported is supported in an axial direction.